

L Number	Hits	Search Text	DB	Time stamp
-	2	(masahiro adj ishida).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:32
-	2	("masahiro ishida").in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 07:13
-	2	masahiro adj ishida	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 07:14
-	48	((("4568032") or ("4674028") or ("4694999") or ("4688733") or ("4691872") or ("4817032") or ("4988047") or ("5355009") or ("5319234") or ("5350939") or ("5480816") or ("5471085") or ("5584750") or ("5655954") or ("5849119") or ("5717240") or ("5619056") or ("5841153") or ("6069394")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 08:38
-	8780	((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 09:47
-	0	((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and substrate with (galium adj nitride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:41
-	1	((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and (galium adj nitride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 09:51
-	6307	((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 09:51
-	860	((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and substrate) and nitride with substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 09:53
-	375	((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and substrate) and nitride with substrate and (gallium ga)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 09:54

-	255	(((((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and substrate) and nitride with substrate) and (gallium ga)) and ((gallium adj nitride) gan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 09:54
-	207	(((((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and substrate) and nitride with substrate) and (gallium ga)) and ((gallium adj nitride) gan)) and @ad<=20010129	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 09:55
-	34	(((((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and substrate) and nitride with substrate) and (gallium ga)) and ((gallium adj nitride) gan)) and @ad<=20010129	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 10:02
-	17841	(((((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and substrate) and nitride with substrate) and (gallium ga)) and ((gallium adj nitride) gan)) and @ad<=20010129) and (sapphire (aluminum adj oxide)) (semiconductor adj substrate) with (manufacture manufacturing preparation)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 10:03
-	46	((semiconductor adj substrate) with (manufacture manufacturing preparation)) and (gallium adj nitride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 10:33
-	0	("jp 11260737 a").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 10:34
-	0	("jp 11260737 a").PN.	JPO	2002/05/29 10:34
-	0	11260737a	JPO	2002/05/29 10:34
-	1	("11260737").PN.	JPO	2002/05/29 10:39
-	12	((("4435666") or ("5684523") or ("5665985") or ("6294033")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 10:41
-	0	hirokazu adj iwata	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 11:24
-	33	iwata adj hirokazu	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 11:25
-	2	("6030849").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 11:54

-	370	(438/46).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 11:54
-	142	((438/46).CCLS.) and ((gallium adj nitride) gan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 11:55
-	117	((438/46).CCLS.) and ((gallium adj nitride) gan) with substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 13:36
-	1	6030849.URPN.	USPAT	2002/05/29 12:02
-	9	("5432808" "5766783" "5787104" "5880485" "5903017" "6030849" "6045611" "6051849" "6069394").PN.	USPAT	2002/05/29 12:03
-	2	("6348096").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 14:34
-	7	("4482422" "4578142" "4612072" "4908074" "5090932" "5290393" "5482002").PN.	USPAT	2002/05/29 14:31
-	9	4482422.URPN.	USPAT	2002/05/29 14:33
-	2806	((gallium adj nitride) gan) and laser	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 14:35
-	348	"6" and sapphire	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 14:35
-	160	("6" and sapphire) and substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 14:50
-	2	("6071795").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 15:59
-	9	("4448636" "4774194" "4883561" "5374564" "5376580" "5413951" "5559043" "5836325" "5837561").PN.	USPAT	2002/05/29 15:01
-	45	5559043.URPN.	USPAT	2002/05/29 15:09
-	9	("4368083" "4452644" "5141894" "5143858" "5198371" "5374564" "5494835" "5559043" "5585304").PN.	USPAT	2002/05/29 15:18
-	37	5714395.URPN.	USPAT	2002/05/29 15:18
-	3	6071795.URPN.	USPAT	2002/05/29 15:25
-	4	("4469527" "5880491" "5985687" "6071795").PN.	USPAT	2002/05/29 15:50
-	3	((gallium adj nitride) gan) and (laser adj (liftoff (lift adj off)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/29 16:00
-	45920	nitride with substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/31 14:02

-	6253	(nitride with substrate) and (substrate with manufacturing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/31 14:03
-	3	((nitride with substrate) and (substrate with manufacturing)) and (sapphire)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/31 14:04
-	257	((nitride with substrate) and (substrate with manufacturing)) and (gallium adj nitride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/31 14:05
-	211	(manufactur\$3) with (gallium adj nitride) with substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:34
-	200	((manufactur\$3) with (gallium adj nitride) with substrate) and @ad<=20010129	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:34
-	8	((((manufactur\$3) with (gallium adj nitride) with substrate) and @ad<=20010129) and (sapphire (aluminum with oxide) "al.sub.2o.sub.3"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:35
-	7	5741724.URPN.	USPAT	2002/11/11 09:41
-	1	((((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.) and (galium adj nitride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:42
-	9392	((((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:42
-	319	(((((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.)) and (gallium adj nitride)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:42
-	36	(((((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.)) and (gallium adj nitride)) and hvpe	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:43

-	1	(((((438/462) or (438/464) or (438/455) or (438/456) or (438/458) or (438/459) or (257/78) or (257/190) or (257/614) or (257/615) or (257/617) or (257/631) or (257/635) or (438/483) or (438/796) or (438/22) or (438/977) or (438/46) or (438/33) or (438/795) or (438/796) or (438/798) or (438/478) or (438/464) or (438/479) or (438/460) or (216/62) or (216/65)).CCLS.)) and (gallium adj nitride)) and hvpe) and saphire	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 09:43
-	7	("4482422" "4578142" "4612072" "4908074" "5090932" "5290393" "5482002").PN.	USPAT	2002/11/11 10:00
-	9	4482422.URPN.	USPAT	2002/11/11 10:01
-	3	4891092.URPN.	USPAT	2002/11/11 10:02
-	10	("4272308" "4361600" "4371421" "4461670" "4482422" "4497683" "4533429" "4549926" "4557794" "4578142").PN.	USPAT	2002/11/11 10:02
-	9	("5432808" "5766783" "5787104" "5880485" "5903017" "6030849" "6045611" "6051849" "6069394").PN.	USPAT	2002/11/11 10:03
-	2	("5079774" "5381260").PN.	USPAT	2002/11/11 10:03
-	23	((gallium adj nitride) gan) and ((hydride adj vapor adj phase adj epitaxy) hvpe) and ((gallium adj chloride) GaCl) and (saphire (aluminum adj oxide) "al.sub.2o.sub.3")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:08
-	3656	motoki.inv.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:14
-	128	motoki.inv. and sumitomo.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:15
-	39	(motoki.inv. and sumitomo.as.) and ((gallium adj nitride) gan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:19
-	4	("6071795" "6252261" "6254675" "6277664").PN.	USPAT	2002/11/11 10:16
-	0	((matsumoto matsushima okahisa).inv.) and (sumimoto.as.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:20
-	80866	((matsumoto matsushima okahisa).inv.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:20
-	0	((matsumoto matsushima okahisa).inv.)) and sumimoto.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:20
-	2156	((matsumoto matsushima okahisa).inv.)) and sumitomo.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:21
-	37	((matsumoto matsushima okahisa).inv.)) and sumitomo.as.) and ((gallium adj nitride) gan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:22

-	37	(((matsumoto matsushima okahisa).inv.)) and sumitomo.as.) and ((gallium with nitride) gan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:22
-	37	(((matsumoto matsushima okahisa).inv.)) and sumitomo.as.) and ((gallium and nitride) gan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:22
-	44	(((matsumoto matsushima okahisa).inv.)) and sumitomo.as.) and ((gallium) gan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:26
-	1553	sunakawa.inv.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:26
-	53	sunakawa.inv. and nec.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:26
-	24	(sunakawa.inv. and nec.as.) and (gallium gan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/11 10:27
-	9	("5432808" "5766783" "5787104" "5880485" "5903017" "6030849" "6045611" "6051849" "6069394").PN.	USPAT	2002/11/11 10:29
-	7	5787104.URPN.	USPAT	2002/11/11 10:30
-	4	("6071795" "6252261" "6254675" "6277664").PN.	USPAT	2002/11/12 13:57
-	9	("5432808" "5766783" "5787104" "5880485" "5903017" "6030849" "6045611" "6051849" "6069394").PN.	USPAT	2002/11/12 13:58
-	18	("Re34861" "4127792" "4522661" "4651407" "4865685" "4876210" "4912064" "4946547" "5122845" "5389571" "5397736" "5549747" "5710057" "5760426" "5786606" "5815520" "5877070" "5880485").PN.	USPAT	2002/11/12 13:59
-	9	5397736.URPN.	USPAT	2002/11/12 14:01
-	5	("3922475" "4731303" "4892791" "5503912" "5571603").PN.	USPAT	2002/11/12 14:03
-	3	("5187547" "5243204" "5323022").PN.	USPAT	2002/11/12 14:03
-	9	("4448636" "4774194" "4883561" "5374564" "5376580" "5413951" "5559043" "5836325" "5837561").PN.	USPAT	2002/11/12 14:04
-	35	("2922903" "3031275" "3112997" "3133336" "3172778" "3186880" "3247576" "3336159" "3341376" "3370980" "3372069" "3425879" "3549432" "3634150" "3816906" "3884733" "3900943" "4027053" "4046618" "4053350" "4116751" "4168998" "4270960" "4309225" "4323417" "4371421" "4381201" "4444620" "4461670" "4494303" "4522661" "4565584" "4592799" "4670086" "4670088").PN.	USPAT	2002/11/12 14:05
-	12	4670086.URPN.	USPAT	2002/11/12 14:09
-	5	5447117.URPN.	USPAT	2002/11/12 14:12
-	6	("4657603" "4670086" "4902642" "5010033" "5087296" "5100691").PN.	USPAT	2002/11/12 14:12
-	12	4670086.URPN.	USPAT	2002/11/12 14:13
-	9	("3389022" "3413157" "3549432" "3928092" "4046618" "4066482" "4308078" "4323417" "4330363").PN.	USPAT	2002/11/12 14:13
-	17	4461670.URPN.	USPAT	2002/11/12 14:27

-	35	("2922903" "3031275" "3112997" "3133336" "3172778" "3186880" "3247576" "3336159" "3341376" "3370980" "3372069" "3425879" "3549432" "3634150" "3816906" "3884733" "3900943" "4027053" "4046618" "4053350" "4116751" "4168998" "4270960" "4309225" "4323417" "4371421" "4381201" "4444620" "4461670" "4494303" "4522661" "4565584" "4592799" "4670086" "4670088").PN.	USPAT	2002/11/12 14:32
-	14	5549747.URPN.	USPAT	2002/11/12 14:35
-	7	("4482422" "4578142" "4612072" "4908074" "5090932" "5290393" "5482002").PN.	USPAT	2002/11/12 14:37
-	9	4482422.URPN.	USPAT	2002/11/12 14:38
-	11	4612072.URPN.	USPAT	2002/11/12 14:39
-	2163	((crystal crystalline epitaxial) with growth) and ((gallium adj nitride) gan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/12 14:47
-	1268	((((crystal crystalline epitaxial) with growth) and ((gallium adj nitride) gan)) and laser	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/12 14:47
-	774	((((crystal crystalline epitaxial) with growth) and ((gallium adj nitride) gan)) and laser) and (((438/\$) (257/\$)).ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 07:26
-	8	(((((crystal crystalline epitaxial) with growth) and ((gallium adj nitride) gan)) and laser) and (((438/\$) (257/\$)).ccls.)) and @ad<=20010129) and raised and recessed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/12 14:55
-	580	(((((crystal crystalline epitaxial) with growth) and ((gallium adj nitride) gan)) and laser) and (((438/\$) (257/\$)).ccls.)) and @ad<=20010129	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 07:29
-	4	("5218216" "6252253" "6326638" "6329667").PN.	USPAT	2002/11/12 15:10
-	0	6426519.URPN.	USPAT	2002/11/12 15:12
-	4	("5846844" "6113685" "6163557" "6176925").PN.	USPAT	2002/11/12 15:30
-	0	6274518.URPN.	USPAT	2002/11/12 15:40
-	34796	ishida.inv.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 06:58
-	2075	ishida.inv. and matsushita.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 06:59
-	28	(ishida.inv. and matsushita.as.) and gan	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 06:59
-	4	("5218216" "6252253" "6326638" "6329667").PN.	USPAT	2002/11/13 07:03
-	1	6252253.URPN.	USPAT	2002/11/13 07:03
-	1	"5936347".PN.	USPAT	2002/11/13 07:03
-	4	("5846844" "6113685" "6163557" "6176925").PN.	USPAT	2002/11/13 07:09
-	5	6113685.URPN.	USPAT	2002/11/13 07:09

-	774	(((crystal crystalline epitaxial) with growth) and ((gallium adj nitride) gan)) and laser) and (((438/\$) (257/\$)).ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 07:28
-	164	(((crystal crystalline epitaxial) with growth) and ((gallium adj nitride) gan)) and laser) and (((438/\$) (257/\$)).ccls.) and (melting or decomposing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 07:28
-	580	(((crystal crystalline epitaxial) with growth) and ((gallium adj nitride) gan)) and laser) and (((438/\$) (257/\$)).ccls.) and @ad<=20010129	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/13 07:30
-	16	4308078.URPN.	USPAT	2002/11/13 13:33
-	3	("3585088" "4187126" "4234358").PN.	USPAT	2002/11/13 13:38
-	27	4187126.URPN.	USPAT	2002/11/13 13:42
-	5	5254481.URPN.	USPAT	2002/11/13 13:46
-	8	("3953876" "3990914" "4042447" "4187126" "4463028" "4927786" "5002796" "5098850").PN.	USPAT	2002/11/13 13:46
-	4	("5218216" "6252253" "6326638" "6329667").PN.	USPAT	2002/11/13 13:57
-	1	"5936347".PN.	USPAT	2002/11/13 13:57
-	3	("5352543" "5371434" "5384517").PN.	USPAT	2002/11/13 13:57
-	29	4323417.URPN.	USPAT	2002/11/13 13:59
-	20	((("5843226") or ("6121154") or ("6191043") or ("6069086") or ("6069091") or ("6180533") or ("6175144") or ("6103635") or ("6188564") or ("5935874")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/14 06:09
-	101	(gallium adj nitride (gan)) with (sapphire "al.sub.2o.sub.3")	USPAT; US-PGPUB	2003/03/06 10:11
-	1	(((gallium adj nitride (gan)) with (sapphire "al.sub.2o.sub.3")) and laser) and thermal with decompos\$3	USPAT; US-PGPUB	2003/03/06 09:52
-	74	((gallium adj nitride (gan)) with (sapphire "al.sub.2o.sub.3")) and laser	USPAT; US-PGPUB	2003/03/06 10:12
-	1414	(gallium adj nitride (gan)) with (sapphire "al.sub.2o.sub.3")	USPAT; US-PGPUB	2003/03/06 10:12
-	1093	((gallium adj nitride (gan)) with (sapphire "al.sub.2o.sub.3")) and laser	USPAT; US-PGPUB	2003/03/06 10:12
-	14	(((gallium adj nitride (gan)) with (sapphire "al.sub.2o.sub.3")) and laser) and thermal with decompos\$3	USPAT; US-PGPUB	2003/03/06 10:48
-	5	("5141894" "5496766" "5598014" "5689123" "5932896").PN.	USPAT	2003/03/06 10:46
-	225	(117/3).CCLS.	USPAT; US-PGPUB	2003/03/06 10:49
-	4	((117/3).CCLS.) and ((gallium adj nitride) gan) with (sapphire "al.sub.2o.sub.3")	USPAT; US-PGPUB	2003/03/06 10:50
-	248	(117/3).CCLS.	USPAT; US-PGPUB	2003/10/01 09:26
-	10	((117/3).CCLS.) and ((gallium with nitride) gan)	USPAT; US-PGPUB	2003/10/01 09:27
-	1	("6348096").PN.	USPAT; US-PGPUB	2003/10/01 09:33
-	2	6426519.URPN.	USPAT	2004/04/21 13:30
-	10	("5766695" "6071795" "6113685" "6210479" "6274518" "6303405" "6348096" "6426519" "6447938" "6448102" "2002/0090816" "2002/0102819" "2002/0102830" "2002/0115265" "2002/0182889").PN.	USPAT	2004/04/21 13:31
-	8	5766695.URPN.	USPAT	2004/04/21 13:34
-	9	("4408217" "4862471" "5677538" "5679152" "5727008" "5742628" "5751013" "5764673" "5786603").PN.	USPAT	2004/04/21 13:37
-	4	("5846844" "6113685" "6163557" "6176925").PN.	USPAT	2004/04/21 13:39
-	4	("5846844" "6113685" "6163557" "6176925").PN.	USPAT	2004/04/21 13:39
-	4	6274518.URPN.	USPAT	2004/04/21 13:39

-	9	6113685.URPN.	USPAT	2004/04/21 13:40
-	10	("5583351" "5620557" "5679152" "6071795" "6113685" "6150239" "6156581" "6176925" "6204151" "6303405").PN.	USPAT	2004/04/21 13:41
-	0	6498113.URPN.	USPAT	2004/04/21 13:41
-	5	("5141894" "5496766" "5598014" "5689123" "5932896").PN.	USPAT	2004/04/21 13:42
-	10	("5583351" "5620557" "5679152" "6071795" "6113685" "6150239" "6156581" "6176925" "6204151" "6303405").PN.	USPAT	2004/04/21 13:43
-	261	(117/3).CCLS.	USPAT;	2004/04/21 13:43
-	11	((117/3).CCLS.) and ((gallium adj nitride) or gan)	US-PGPUB	2004/04/21 13:46
-	281	((438/416) or (438/463) or (438/940)).CCLS.	USPAT;	2004/10/05 11:42
-	11	((438/416) or (438/463) or (438/940)).CCLS.) and ((gallium adj nitride) or gan)	US-PGPUB	2004/10/05 11:43
-	1548	((438/for.252) or (438/for.253) or (438/for.259) or (438/for.264) or (438/for.265) or (438/for.267) or (438/for.268) or (438/for.293) or (438/for.457)).CCLS.	USPAT;	2004/04/21 13:49
-	0	((438/for.252) or (438/for.253) or (438/for.259) or (438/for.264) or (438/for.265) or (438/for.267) or (438/for.268) or (438/for.293) or (438/for.457)).CCLS.) and ((gallium adj nitride) or gan)	EPO; JPO;	2004/04/21 13:49
-	15	((438/for.252) or (438/for.253) or (438/for.259) or (438/for.264) or (438/for.265) or (438/for.267) or (438/for.268) or (438/for.293) or (438/for.457)).CCLS.) and ((gallium adj nitride) or gan)	DERWENT;	2004/04/21 14:09
-	527	((257/e21.09) or (257/e21.092) or (257/e21.097) or (257/e21.117) or (257/e21.461) or (257/e21.601)).CCLS.	IBM_TDB	2004/04/21 14:09
-	835	((257/e21.09) or (257/e21.092) or (257/e21.097) or (257/e21.117) or (257/e21.461) or (257/e21.601)).CCLS.	USPAT;	2004/04/21 14:09
-	308	((257/e21.09) or (257/e21.092) or (257/e21.097) or (257/e21.117) or (257/e21.461) or (257/e21.601)).CCLS.	US-PGPUB;	2004/04/21 14:09
-	52	((257/e21.09) or (257/e21.092) or (257/e21.097) or (257/e21.117) or (257/e21.461) or (257/e21.601)).CCLS.) and ((gallium adj nitride) or gan)	EPO; JPO;	2004/04/21 14:09
-	6	("4612072" "4876210" "5247533" "5290393" "5334277" "5389571").PN.	DERWENT;	2004/04/21 14:13
-	298	((438/416) or (438/463) or (438/940)).CCLS.	IBM_TDB	2004/04/21 14:13
-	11	((438/416) or (438/463) or (438/940)).CCLS.) and ((gallium adj nitride) or gan "gan")	USPAT	2004/04/21 14:13
-	347	((438/489) or (438/493) or (438/509)).CCLS.	USPAT;	2004/10/05 11:43
-	10	((438/489) or (438/493) or (438/509)).CCLS.) and laser with (separat\$3)	US-PGPUB	2004/10/05 13:07
-	6	6030849.URPN.	USPAT;	2004/10/05 13:07
-	9	("3675619" "6030849" "6110809" "6153010" "6156581" "6379472" "6447604" "6472300" "6573164" "2001/0000733").PN.	USPAT;	2004/10/05 13:07
-	15	("4482422" "4578142" "4908074" "5239188" "5247533" "5290393" "5364815" "5679152" "5709745" "5727008" "5764673" "5766695" "5773369" "5789265" "5880485").PN.	USPAT;	2004/10/14 10:48
-	1	"4144116".PN.	USPAT	2004/10/05 13:18
-	7	6110809.URPN.	USPAT	2004/10/05 13:22
-	4	("5218216" "6252253" "6326638" "6329667").PN.	USPAT	2004/10/05 13:27

-	2	6426519.URPN.	USPAT	2004/10/05 13:27
-	10	("5766695" "6071795" "6113685" "6210479" "6274518" "6303405" "6348096" "6426519" "6447938" "6448102" "2002/0090816" "2002/0102819" "2002/0102830" "2002/0115265" "2002/0182889").PN.	USPAT	2004/10/05 13:37
-	5	6274518.URPN.	USPAT	2004/10/05 13:46
-	4	("5846844" "6113685" "6163557" "6176925").PN.	USPAT	2004/10/05 13:48
-	9	6113685.URPN.	USPAT	2004/10/05 13:56
-	5	("5141894" "5496766" "5598014" "5689123" "5932896").PN.	USPAT	2004/10/05 13:58
-	19	((438/489) or (438/493) or (438/479) or (438/509)).CCLS.) and laser with (separat\$3)	USPAT; US-PGPUB	2004/10/14 10:48